

STATEMENT OF WORK**FENCE (382)****North Carolina**

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that comply with the purpose of the practice selected by the decision-maker and the applicable criteria in the NRCS practice standard, and are compatible with other planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Location/Alignment of fence
 - ii. Height
 - iii. Size of posts
 - iv. Spacing of posts for braces and line posts
 - v. Spacing of wire from the ground
 - vi. Type of material (posts and wire)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits...
3. Identify fields where practice to be applied on a farm or ranch plan map.
4. Operation and Maintenance Plan
5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (a) (3)). NC is a "fence in state".
6. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre Installation conference with client and contractor.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.
4. Installation inspection (according to inspection plan as appropriate). NC has a "check sheet" that provides a quick reference for materials needed
 - a. Actual materials used (Part 512, Subchapter D Quality Assurance Activities, 512.33)
 - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)).
3. Progress reporting.
4. Exit conference with client and contractor.

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Fence, 382
- NRCS National Engineering Manual (NEM).
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- NRCS National Range and Pasture Handbook
- Planning Fences. J.H. Turner. American Association for Vocational Instructional Materials. 220 Smithonia Rd. Winterville, GA 30683-9527. Third printing, 1997
- Fence Brace Assemblies, Circular 792, Institute of Food and Agricultural Sciences, Rev. 1992
- Fences. USDA Forestry Service Handbook. 5E42D31-Range Structural Equipment. Prepared by: Missoula Technology and **Development** Center. Richard Karsky project leader. July 1988. 2nd printing. Feb. 1999.